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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/874,626

DATE: 12/20/2001

TIME: 15:20:48

Input Set : N:\Crf3\RULE60\09874626.txt

Output Set: N:\CRF3\12202001\I874626.raw

5 <110> APPLICANT: Meulenberg, Johanna J.M.
7 Pol, Johannes M.A.
9 Bos-de Ruijter, Judy N.A.
13 <120> TITLE OF INVENTION: Infectious clones of RNA viruses and vaccines and
15 diagnostic assays derived thereof.
19 <130> FILE REFERENCE: P20749US00
21 <140> CURRENT APPLICATION NUMBER: 09/874,626
23 <141> CURRENT FILING DATE: 2001-06-05
26 <150> PRIOR APPLICATION NUMBER: US 09/297,535
28 <151> PRIOR FILING DATE: 1999-10-12
32 <150> PRIOR APPLICATION NUMBER: PCT/NL97/00593
34 <151> PRIOR FILING DATE: 1997-10-29
38 <150> PRIOR APPLICATION NUMBER: 96203024.3
40 <151> PRIOR FILING DATE: 1996-10-30
44 <160> NUMBER OF SEQ ID NOS: 23
48 <170> SOFTWARE: PatentIn Ver. 2.1
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66 <222> LOCATION: (1)..(20)
68 <223> OTHER INFORMATION: /note="Primer 11U113"
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92 <221> NAME/KEY: primer_bind
94 <222> LOCATION: (1)..(30)
96 <223> OTHER INFORMATION: /note="Anchor primer ALG3"
100 <400> SEQUENCE: 2
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112 <212> TYPE: DNA
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130 aggtcgtcga cgggccccgt gatcgggtac c 31
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152 <223> OTHER INFORMATION: /note="Primer ALG4"
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164 <210> SEQ ID NO: 5
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170 <213> ORGANISM: Lelystad virus
174 <220> FEATURE:
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180 <223> OTHER INFORMATION: /note="Primer LV76"
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196 <212> TYPE: DNA
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214 tctaggaatt ctagacgatc gt 22
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226 <213> ORGANISM: Lelystad virus
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234 <222> LOCATION: (1)..(20)
236 <223> OTHER INFORMATION: /note="Sense primer 39U7OR"
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262 <222> LOCATION: (1)..(33)
264 <223> OTHER INFORMATION: /note="Sense primer LV59"
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286 <220> FEATURE:
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292 <223> OTHER INFORMATION: /note="Antisense primer 61U303"
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298 catcaacacc tgtgcagacc 20
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354 gtactgggtac cggatccgtg aggatgttgc 30
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374 <222> LOCATION: (1)..(49)
376 <223> OTHER INFORMATION: /note="Primer LV83"
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382 gaattcacta gttaatacga ctactatag atgatgtgta gggatttcc 49
388 <210> SEQ ID NO: 13
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394 <213> ORGANISM: Lelystad virus
398 <220> FEATURE:
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404 <223> OTHER INFORMATION: /note="Sense primer LV108"
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430 <222> LOCATION: (1)..(36)
432 <223> OTHER INFORMATION: /note="Antisense primer LV112"
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504 <212> TYPE: DNA
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514 <222> LOCATION: (1)..(30)
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532 <212> TYPE: DNA
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540 <221> NAME/KEY: primer_bind
542 <222> LOCATION: (1)..(10)
544 <223> OTHER INFORMATION: /note="5' prime end of the genome"

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Input Set : N:\Crf3\RULE60\09874626.txt

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562 <213> ORGANISM: Lelystad virus
566 <220> FEATURE:
568 <221> NAME/KEY: primer_bind
570 <222> LOCATION: (1)..(37)
572 <223> OTHER INFORMATION: /note="5' end"
576 <400> SEQUENCE: 19
578 taatacgact cactatagat gatgtgtagg gtattcc 37
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586 <211> LENGTH: 121
588 <212> TYPE: DNA
590 <213> ORGANISM: Lelystad virus
594 <220> FEATURE:
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598 <222> LOCATION: (1)..(121)
600 <223> OTHER INFORMATION: /note="3' end"
604 <400> SEQUENCE: 20
606 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 60
608 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa ac gatcgtctag 120
610 a 121
616 <210> SEQ ID NO: 21
618 <211> LENGTH: 6
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622 <213> ORGANISM: Lelystad virus
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630 <222> LOCATION: (1)..(6)
632 <223> OTHER INFORMATION: /note="Reverse 3' end"
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638 cgatcg 6
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648 <212> TYPE: RNA
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656 <221> NAME/KEY: primer_bind
658 <222> LOCATION: (1)..(19)
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666 augaugugua ggguaaucc 19
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676 <212> TYPE: RNA
678 <213> ORGANISM: Lelystad virus
682 <220> FEATURE:

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VERIFICATION SUMMARY

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